

2019 WSU Variety Testing Soft Winter Wheat Trial, Colton

Variety Name <i>Club Italicized</i>	2019					2 Year	3 Year	5 Year
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Head Date	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
<i>Released Varieties</i>								
LCS Ghost (LWW14-74143)	149	57.9	8.3	35	--	149		
Bobtail	139	56.9	8.3	31	--	141	138	135
LCS Blackjack (LWW15-71945)	138	58.3	9.2	32	--	151		
Norwest Tandem	137	60.9	9.2	32	--	133	138	
M-press	137	60.5	8.9	35	--	136		
Xerpha	137	60.2	8.9	36	--	140	143	138
LCS Hulk	137	61.1	9.7	35	--	133	136	
Rosalyn	136	58.9	8.5	35	--	144	144	141
Purl (WA 8234)	136	60.9	8.7	36	--	135	135	132
Jasper	134	59.7	8.9	37	--	139	142	
Stingray CL+ (WA 8275 CL+)	133	61.7	9.4	35	--	133		
PNW Hailey	133	62.5	9.1	36	--	133		
Puma	133	60.7	9.0	40	--	133	130	127
SY Raptor	133	60.1	9.2	33	--	136	136	
UI Magic CL+	132	61.6	9.6	35	--	131	132	
<i>ARS-Crescent</i>	132	59.6	8.4	37	--	139	136	136
<i>ARS-Castella (ARS20060123-31C)</i>	131	59.6	9.1	36	--	131		
UI Sparrow	131	60.2	8.9	39	--	139	137	
SY Dayton	131	59.7	9.1	34	--	137	138	
Norwest Duet	131	60.5	9.1	38	--	137	139	
LCS Artdeco	131	60.2	9.0	31	--	137	141	134
Dyna-Gro Impact	130	61.4	9.2	34	--	132		
LCS Shark	130	59.7	9.8	33	--	132	133	
Resilience CL+	129	61.4	9.4	35	--	125	128	126
SY Ovation	127	60.0	9.2	35	--	136	130	128
UI Castle CL+	127	62.0	9.3	38	--	129	130	
ORCF-102	127	61.3	9.4	37	--	124	127	124
Nixon (OR2121086)	127	61.4	9.1	37	--	130	133	
WB1783	126	62.8	9.8	35	--	129	130	
Madsen	125	61.3	9.3	37	--	122	126	123
YS-201	125	59.8	9.7	33	--			
WB1604	120	61.5	9.3	32	--	126	126	123
SY Assure	119	61.7	9.8	30	--	119	125	
OR2x2 CL+ (ORI2150031 CL+)	116	60.6	10.2	37	--	115	117	
LCS Drive	115	59.1	9.9	28	--	121	125	
WB1529	114	62.7	9.8	31	--	125	126	123
Appleby CL+ (ORI2161250 CL+)	114	61.0	9.8	34	--			
WB1376CLP	102	62.7	10.7	34	--	108	116	
<i>Experimental Lines</i>								
WA 8306 CL+	148	60.4	8.6	40	--			
WA 8305 CL+	141	60.7	9.2	40	--			
LWW15-71898	136	59.3	8.9	32	--			
UIL 07-28017B	135	60.1	9.6	33	--	136	135	
WA 8293	132	61.4	8.6	37	--	130		
UIL 17-6268 CL+	131	59.5	9.3	34	--			
IDO1808	131	59.7	9.0	35	--			
11PN042#64	130	60.1	9.2	34	--			
IDO1810	130	61.6	9.6	39	--			

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LWW15-71682	129	61.3	9.4	28	--			
WA 8307	128	58.4	8.5	35	--			
11PN044#84	126	60.6	9.5	34	--			
06PN212-25	125	60.7	8.8	33	--			
UIL 09-15702A	125	61.1	9.6	37	--			
ARSDH08X117-83C	119	60.7	9.2	33	--			
ARS09X492-6CBW	118	60.6	9.8	35	--			
CV (%)	4	1.2	3.4	3	--	5	6	6
LSD (0.05)	7	1.0	0.4	2	--	6	6	5
Average	129	60.5	9.2	35	--	132	132	130
Highest	149	62.8	10.7	40	--	151	144	141
Lowest	102	56.9	8.3	28	--	108	116	123

Agronomic Information

Planting Date:

Harvest Date:

Seeding Rate (seeds/ft²):

Previous Crop:

Spring soil test:

N (lb/ac) 4-ft sample

P (ppm-bicarb) 2-ft sample

S (lb/ac) 2-ft sample

pH (top 6 inches)

Herbicide:

Trial Notes:

3. Overall yield was the same as 2018, and grain test weight was 1.4 lb/bu less than last year.

Cooperator A. Schultheis